

ID8 D4 V.4

ULTRA LOW FREQUENCY TRANSDUCER

SPEAKER SPECIFICATIONS_				
IMP	2/8 ohms	Nominal Impedance		
Re	1.95/7.8 ohms	DC Resistance		
Fs	24.7Hz	Resonant frequency		
Qes	.367	Electrical "Q"		
Qms	3.572	Mechanical "Q"		
Qts	.332	Total "Q"		
Vas	1.55 cuft (44 liters)	Equivalent volume		
Xmax	15.0mm `	One way linear		
Sd	231 cm2	Cone Area		
Spl	85.6db	Sensitivity SPLo		
<u>Pwr</u>	150rms/300max	Power Handling		
SPECIFICATIONS SUBJECT TO CHANGE OR IMPROVEMENT WITHOUT NOTICE				



Speaker displacement .04 cuft.

BOTH VOICE COILS

MUST BE USED.

TYPE OF LISTENER	LARGE	NORMAL	SMALL
SEALED VOLUMES GROSS	.45 cuft.	.35 cuft.	.2 cuft
-3db In car \ Free space	20hz \ 52hz	22hz \ 54hz	30hz \ 58hz
PORTED VOLUMES GROSS	.9 cuft	.6 cuft	.5 cuft
Ported Frequency	30hz	34hz	36hz
Port Dimensions	2"ID X 10.0"	2"ID X 12.0"	2.0" ID X 12.375"
-3db In Car \ Free space	20hz \ 38hz	22hz \ 40hz	23hz \ 45hz

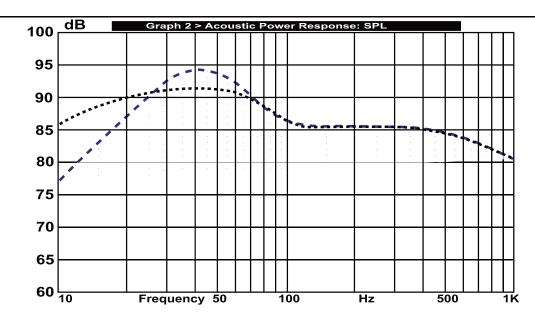
SINGLE REFLEX BANDPASS

Net rear volume Net front volume Front ported frequency Port Qty. And dimensions

Please call for assistance

ID8 D4 V.4IN CAR RESPONSE CURVES

---- SEALED ENCLOSURE .35 CUFT ---- PORTED ENCLOSURE .50 CUFT 34HZ



SEALED ENCLOSURES ARE VERY STRONGLY SUGGESTED FOR MOST LISTENERS FOR FURTHER TECHNICAL ENCLOSURE HELP PLEASE CALL(866)933-1414

IMAGE DYNAMICS LIMITED WARRANTY

IMAGE DYNAMICS warrants this product to be free from defects in material and workmanship for a period of 1 (one) year from date of original purchase when installed by an authorized retailer or in a retailer approved installation, this must be indicated in writing on the original sales receipt.

Ninety (90) days if not installed by an authorized dealer or in an authorized retailer approved installation.

This warranty is not transferable and applies only to the original retail purchaser of the product from an authorized IMAGE DYNAMICS Retailer. Should service be necessary under this warranty for any reason due to manufacturing defect or malfunction, IMAGE DYNAMICS will, at its discretion, repair or replace the defective product with new or remanufactured product at no charge. This warranty is limited and does not cover claims for damage

This warranty is limited and does not cover claims for damage caused by misuse, abuse, neglect, alteration, or burnt voice coils, normal wear and tear, and is limited to material failures or defects arising during normal use in a dealer approved installation.

All warranty returns should be sent to IMAGE DYNAMICS freight prepaid through an authorized IMAGE DYNAMICS retailer and must be accompanied by proof of purchase (a copy of the original sales receipt). Direct returns from consumers or non-authorized retailers will be refused unless specifically authorized by IMAGE DYNAMICS customer service with a valid return authorization number. All warranty returns must be packaged in original retail packaging and be accompanied by a copy of the original sales receipt. Products damaged in shipment due to improper packaging will not be covered under this warranty. This warranty does not cover the cost of removing or reinstalling the speakers.

No other warranties are expressed or implied.

In no event will IMAGE DYNAMICS be liable for incidental, consequential, or other damages resulting from the use of this product, this includes but is not limited to, damage to hearing, property or person, damage based upon inconvenience or on loss of use of the product, and, to the extent permitted by law, damages for personal injury.

This warranty gives you specific legal rights, and you may have other rights, which vary from state to state. This warranty applies to products sold and used in the United States of America. In all other countries, contact your distributor. If you have any questions please contact customer service @(866)933-1414.

AUTION:

THESE PRODUCTS ARE CAPABLE OF VERY HIGH SOUND PRESSURE LEVELS. PROLONGED EXPOSURE TO SOUND PRESSURE LEVELS IN EXCESS OF 100DB CAN CAUSE PERMANENT HEARING LOSS. PLEASE LISTEN USING COMMON SENSE AND RESTRAINT

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everything...





THIELE SMALL PARAMETERS AND ENCLOSURE RECOMMENDATIONS



www.imagedynamicsusa.net



ID8 D2 V.4

ULTRA LOW FREQUENCY TRANSDUCER

SPEAKER SPECIFICATIONS_				
<u>IMP</u>	1/4 ohms	Nominal Impedance		
Re	.95/3.8 ohms	DC Resistance		
Fs	22.7Hz	Resonant frequency		
Qes	.317	Electrical "Q"		
Qms	3.331	Mechanical "Q"		
Qts	.289	Total "Q"		
<u>Vas</u>	1.7 cuft (48 liters)	Equivalent volume		
<u>Xmax</u>	15.0mm `	One way linear		
Sd	231 cm2	Cone Area		
Spl	85.4db	Sensitivity SPLo		
Pwr	150rms/300max	Power Handling		
SPECIFICATIONS SUBJECT TO CHANGE OR IMPROVEMENT WITHOUT NOTICE				



Speaker displacement .04 cuft.

BOTH VOICE COILS

MUST BE USED.

ENCLOSURE SPECIFICATIONS					
LARGE	NORMAL	SMALL			
.45 cuft.	.35 cuft.	.2 cuft			
20hz \ 52hz	22hz \ 54hz	30hz \ 58hz			
.9 cuft	.6 cuft	.5 cuft			
30hz	34hz	36hz			
2"ID X 10.0"	2"ID X 12.0"	2.0" ID X 12.375"			
20hz \ 38hz	22hz \ 40hz	23hz \ 45hz			
	.45 cuft. 20hz \ 52hz .9 cuft 30hz 2"ID X 10.0"	LARGE NORMAL .45 cuft. .35 cuft. 20hz \ 52hz 22hz \ 54hz .9 cuft .6 cuft 30hz 34hz 2"ID X 10.0" 2"ID X 12.0"			

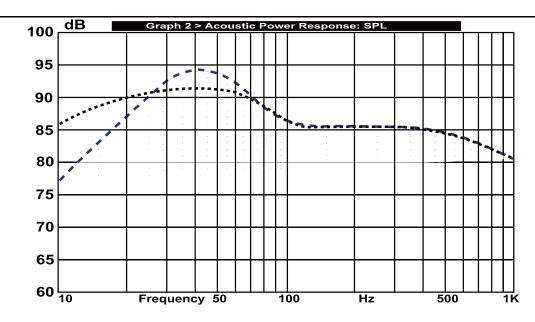
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DYNAMICS Retailer. Should service be necessary under this warranty for any reason due to manufacturing defect or malfunction, retail purchaser of the product from an authorized IMAGE defective product with new or remanufactured product at no charge MAGE DYNAMICS will, at its discretion, repair or replace the This warranty is not transferable and applies only to the original

normal wear and tear, and is limited to material failures or defects caused by misuse, abuse, neglect, alteration, or burnt voice coils, arising during normal use in a dealer approved installation. This warranty is limited and does not cover claims for damage

prepaid through an authorized IMAGE DYNAMICS retailer and will not be covered under this warranty. This warranty does not retailers will be refused unless specifically authorized by IMAGE sales receipt). Direct returns from consumers or non-authorized All warranty returns should be sent to IMAGE DYNAMICS freigh cover the cost of removing or reinstalling the speakers receipt. Products damaged in shipment due to improper packaging **packaging** and be accompanied by a copy of the original sales number. **All warranty returns must be packaged in original retai**l DYNAMICS customer service with a valid return authorization must be accompanied by proof of purchase (a copy of the original

No other warranties are expressed or implied.

of use of the product, and, to the extent permitted by law, damages product, this includes but is not limited to, damage to hearing, consequential, or other damages resulting from the use of this In no event will IMAGE DYNAMICS be liable for incidental tor personal injury. property or person, damage based upon inconvenience or on loss

countries, contact your distributor. If you have any questions please other rights, which vary from state to state. This warranty applies to contact customer service @(866)933-1414. products sold and used in the United States of America. In all other This warranty gives you specific legal rights, and you may have

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